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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yoshiaki TANAKA et al.

Serial No. 09/521,774

Art Unit: 2615

Filed: March 9, 2000

Examiner: Chevalier, Robert

For: Recording Medium,
Apparatus And method
Related to Information
Representing Tunes

Atty Docket: 0102/0105

SUBMISSION OF FORMAL DRAWINGS

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Commissioner for Patents
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Alexandria, VA 22313-1450

Technology Center 2600

Sir:

Submitted herewith are nineteen (19) sheets of formal drawings containing Figs. 1-26 relating to the above-identified application.

Respectfully submitted,

LW

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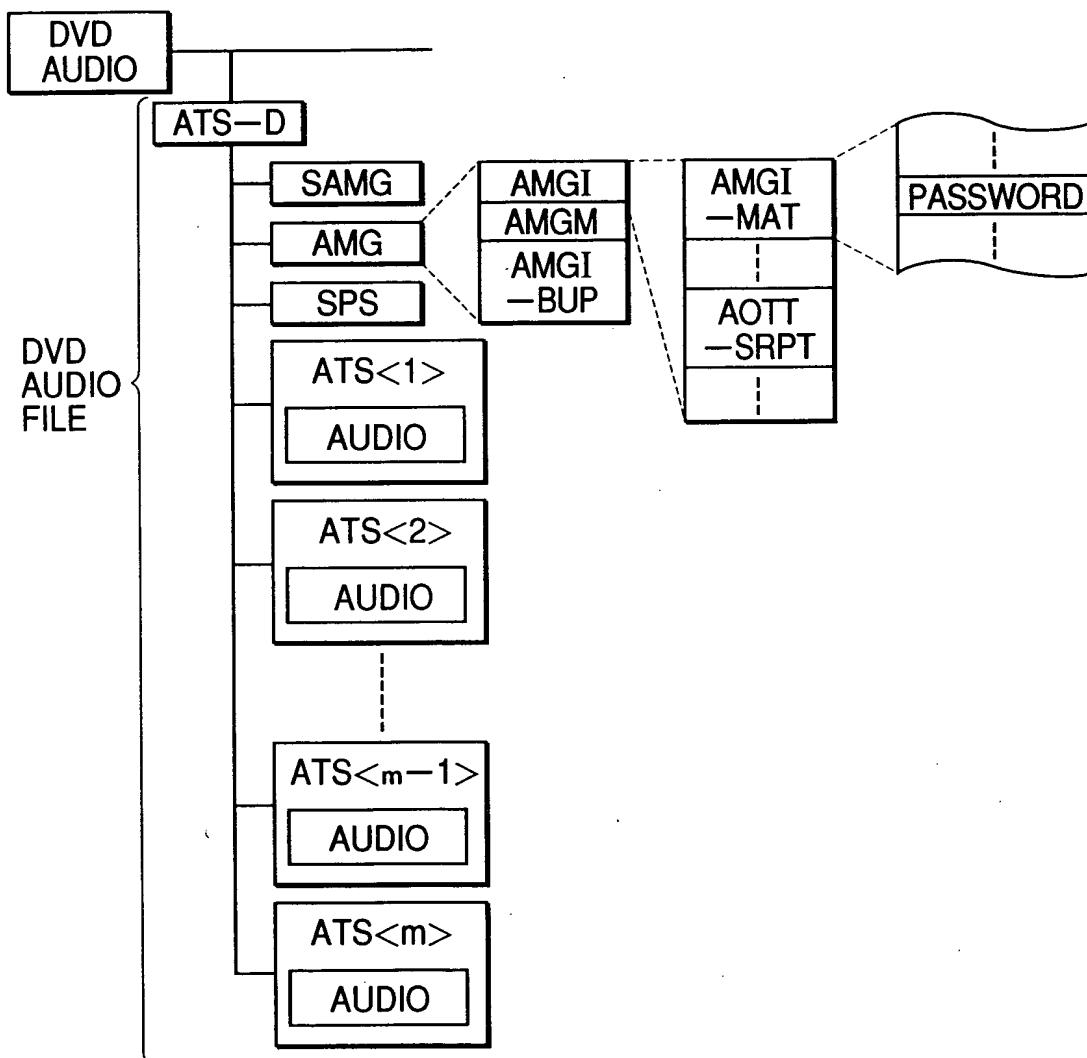
Date: Feb 20, 2004



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FIG. 1





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FIG. 2

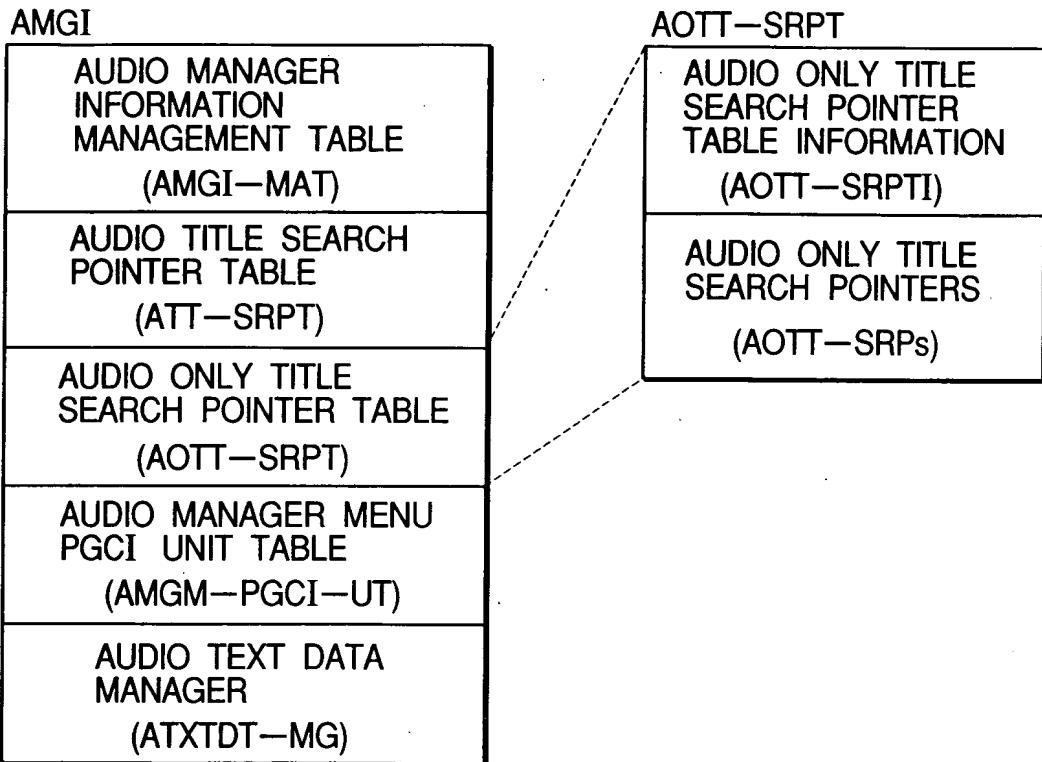


FIG. 3

AOTT-SRPTI (4 BYTES)

AOTT-SRP-Ns	NUMBER OF AUDIO ONLY TITLE SEARCH POINTERS	2 BYTES
AOTT-SRPT-EA	AOTT-SRPT END ADDRESS	2 BYTES



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FIG. 4

AOTT-SRP (12 BYTES)

ATT-CAT	AUDIO TITLE CATEGORY	1 BYTE
AOTT-PG-Ns	NUMBER OF PROGRAMS IN AOTT	1 BYTE
AOTT-PB-TM	AOTT TOTAL PLAYBACK TIME	4 BYTES
ATSN	ATS NUMBER	1 BYTE
ATS-TTN	ATS TITLE NUMBER	1 BYTE
ATS-SA	ATS START ADDRESS	4 BYTES

FIG. 5

ATT-CAT (1 BYTE)

b7	b6	b5	b4	b3	b2	b1	b0
PRESENCE/ ABSENCE OF AOTT	RESERVED						AOTT—GRN



FIG. 6

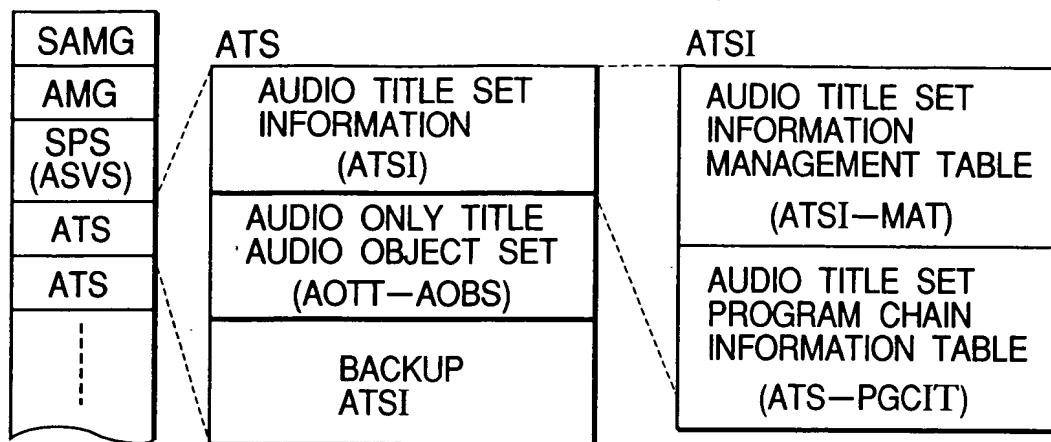


FIG. 7

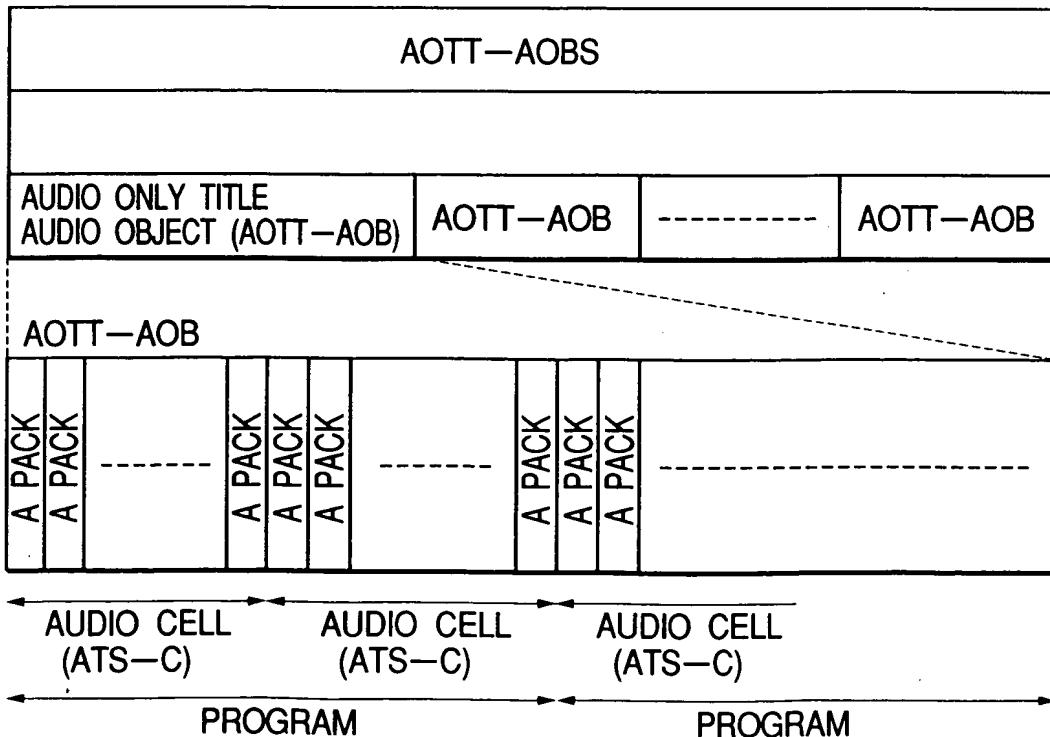




FIG. 8

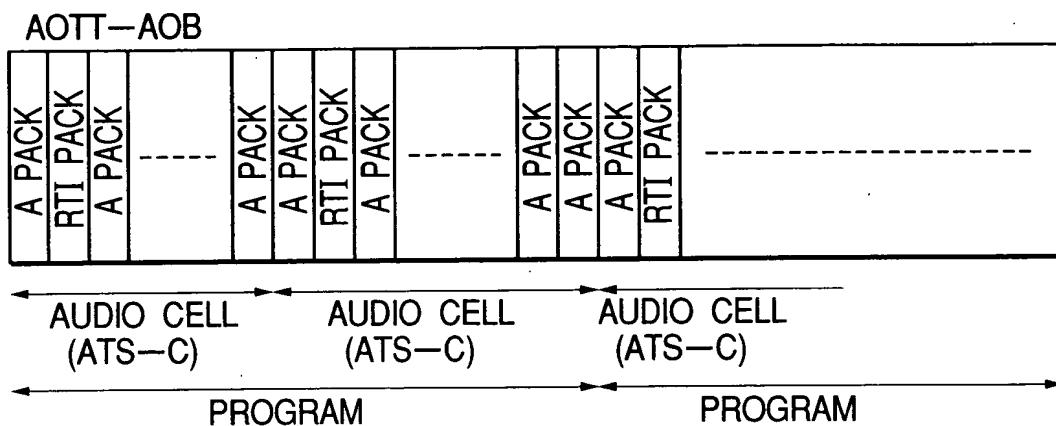




FIG. 9

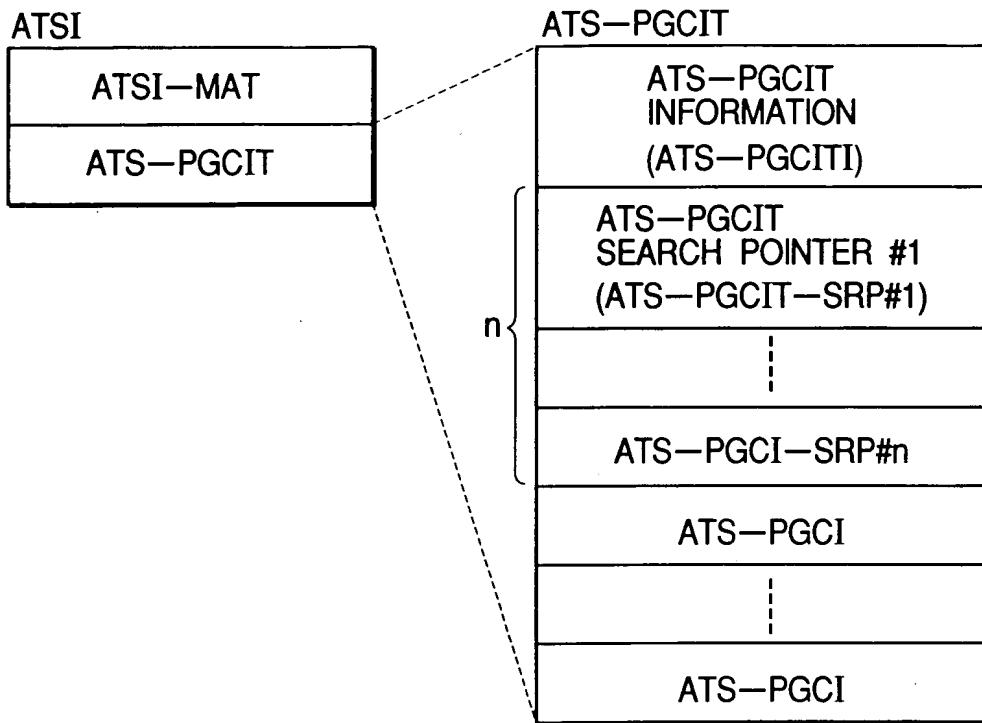


FIG. 10

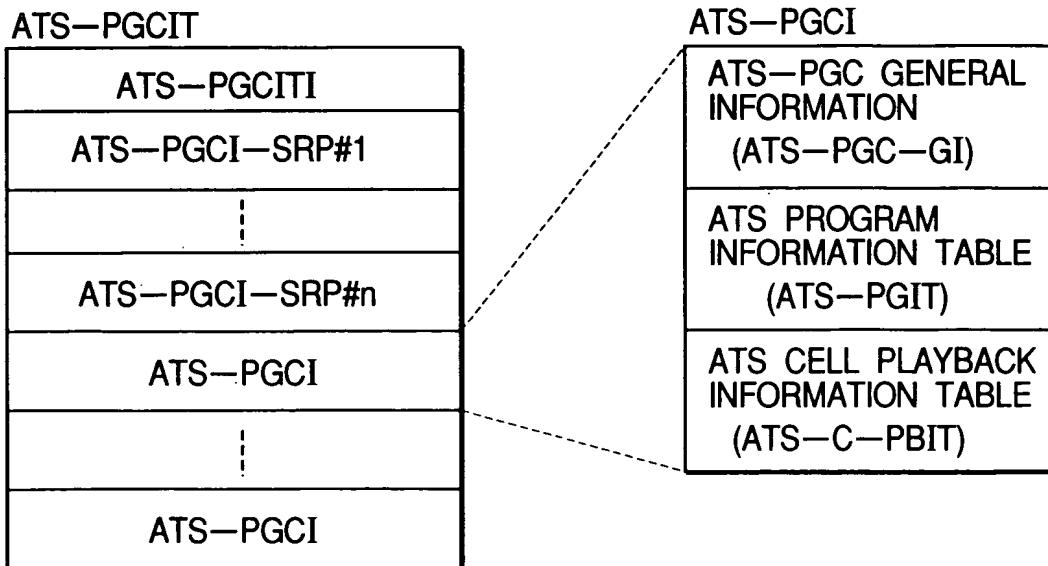




FIG. 11

ATS—PGC—GI

RBП		BYTE NUMBER
0~3	ATS—PGC CONTENTS (ATS—PGC—CNT)	4
4~7	ATS—PGC PLAYBACK TIME (ATS—PGC—PB—TM)	4
8~9	RESERVED	2
10~11	ATS—PGIT START ADDRESS	2
12~13	ATS—C—PBIT START ADDRESS	2
14~15	RESERVED	2

FIG. 12

ATS—PGCI

ATS—PGC—GI
ATS—PGIT
ATS—C—PBIT

ATS—PGIT

ATS PROGRAM INFORMATION (ATS—PGI#1)
ATS—PGI#2
ATS—PGI#n



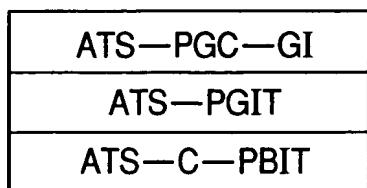
FIG. 13

ATS—PGI

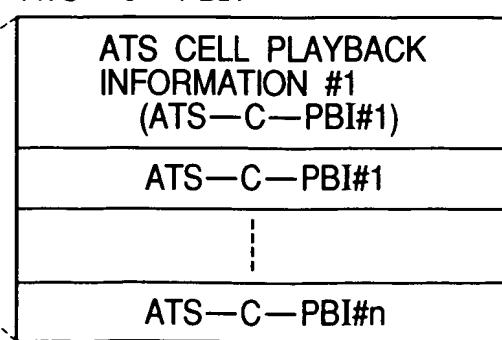
RBP		BYTE NUMBER
0~3	ATS—PG CONTENTS (ATS—PG—CNT)	4
4	ATS—PG ENTRY CELL NUMBER	1
5	RESERVED	1
6~9	FAC—S—PTM	4
10~13	ATS—PG PLAYBACK TIME	4
14~17	ATS—PG PAUSE TIME	4
18	RESERVED (COPYRIGHT MANAGEMENT) DATA CMI	1
19	RESERVED	1

FIG. 14

ATS—PGCI



ATS—C—PBIT





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FIG. 15

ATS-C-PBI

RBP		BYTE NUMBER
0	ATS-C INDEX NUMBER	1
1	ATS-C TYPE (ATS-C-TY)	1
2~3	RESERVED	2
4~7	ATS-C START ADDRESS	4
8~11	ATS-C-END ADDRESS	4

FIG. 16

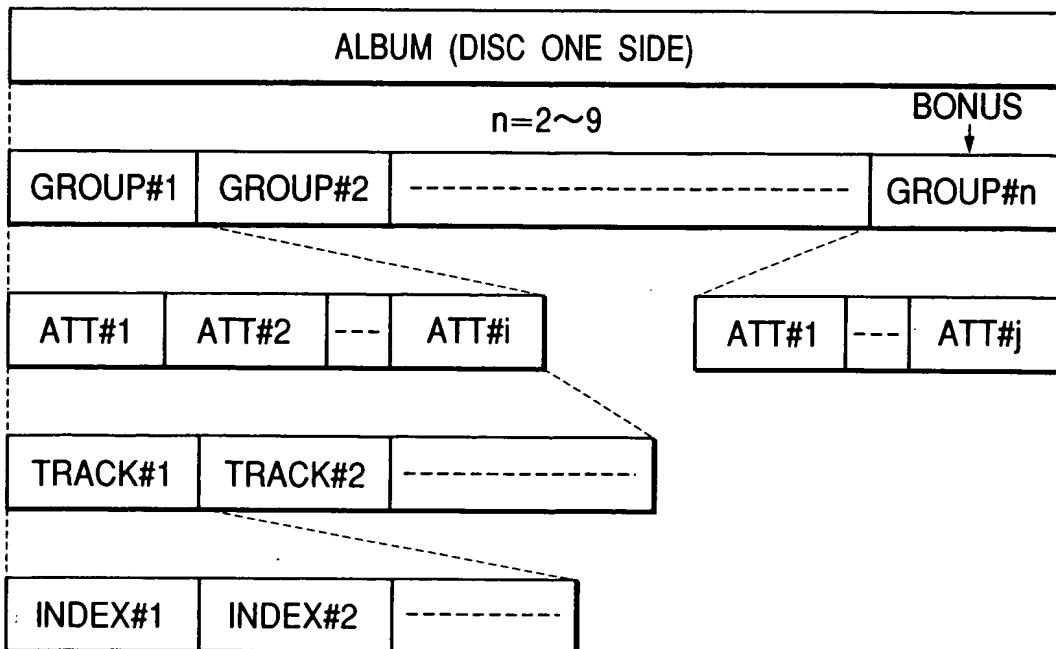
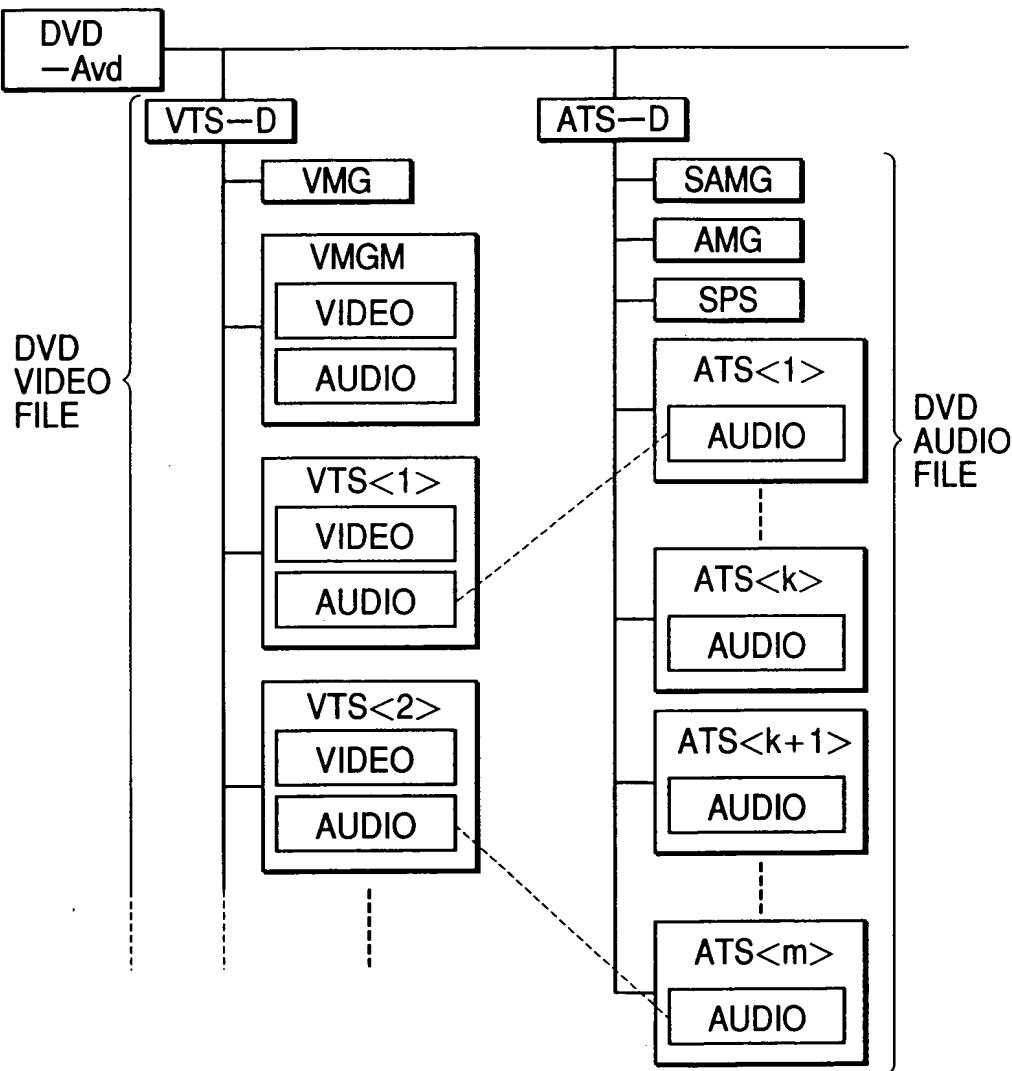




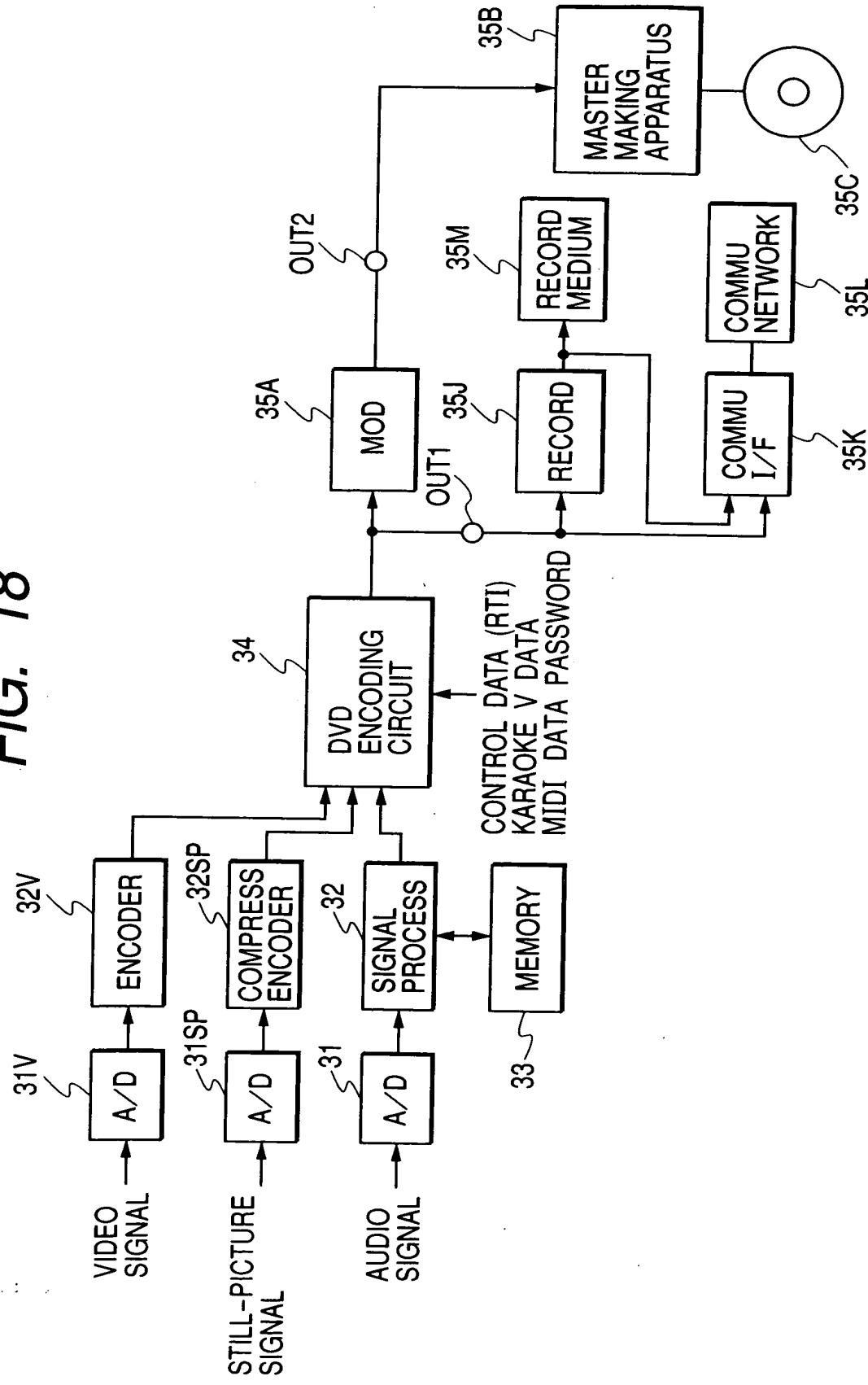
FIG. 17





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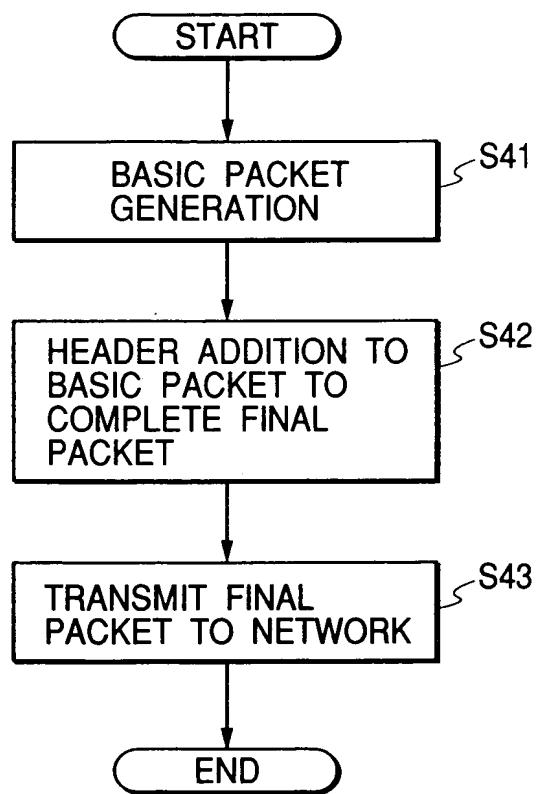
FIG. 18





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FIG. 19





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FIG. 20

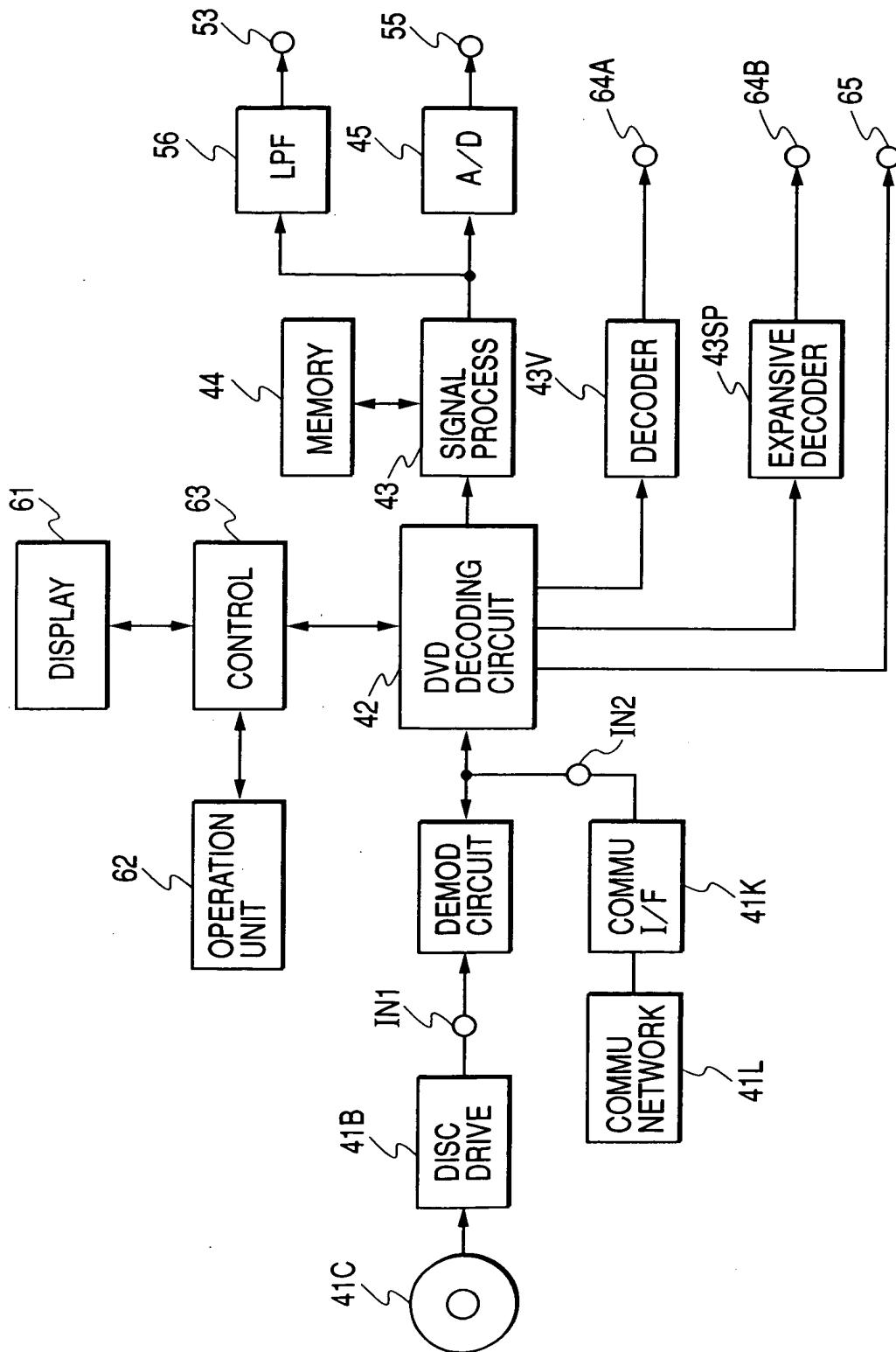
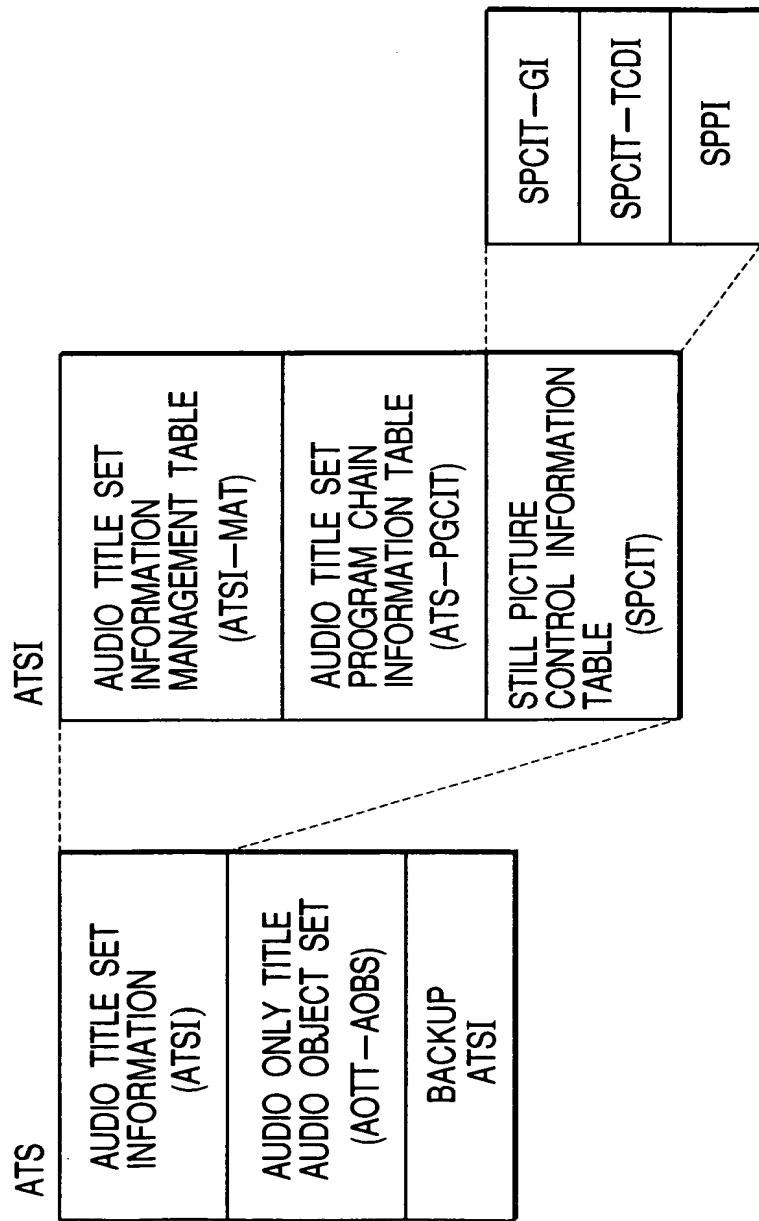




FIG. 21





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FIG. 22

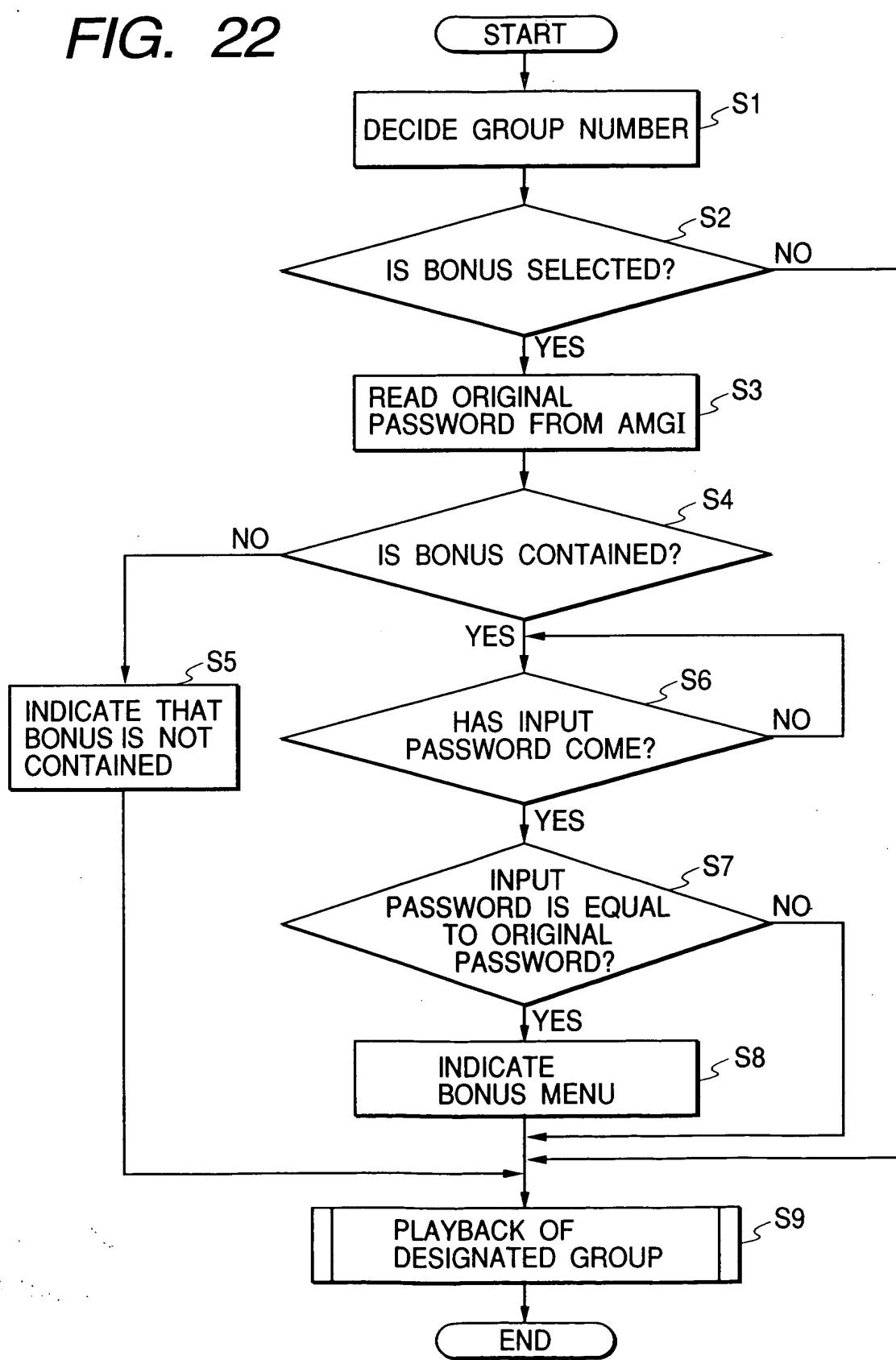
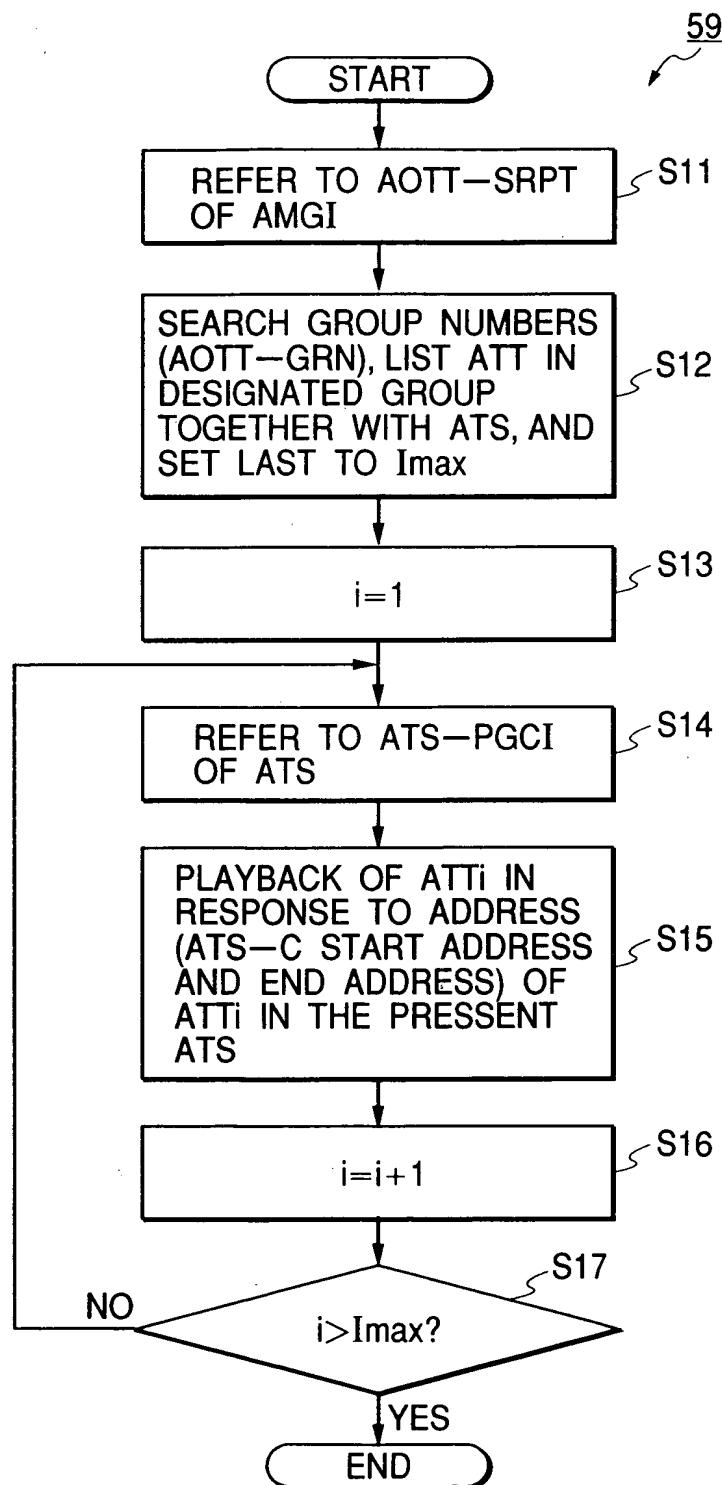




FIG. 23





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FIG. 24

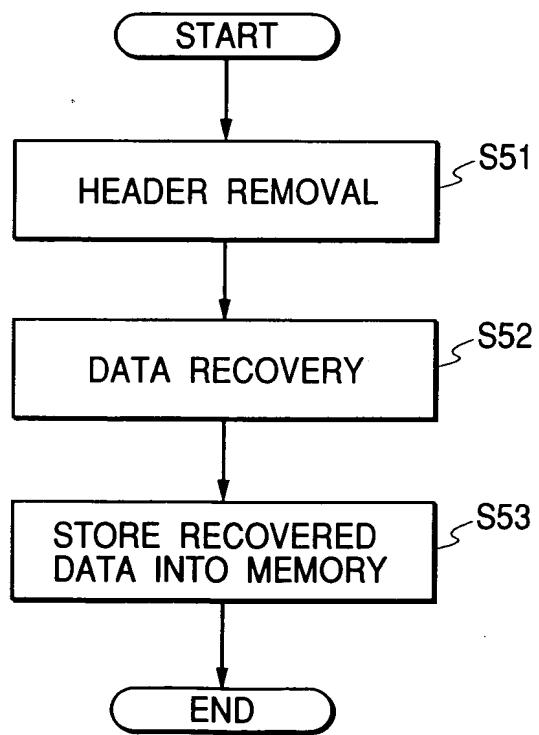
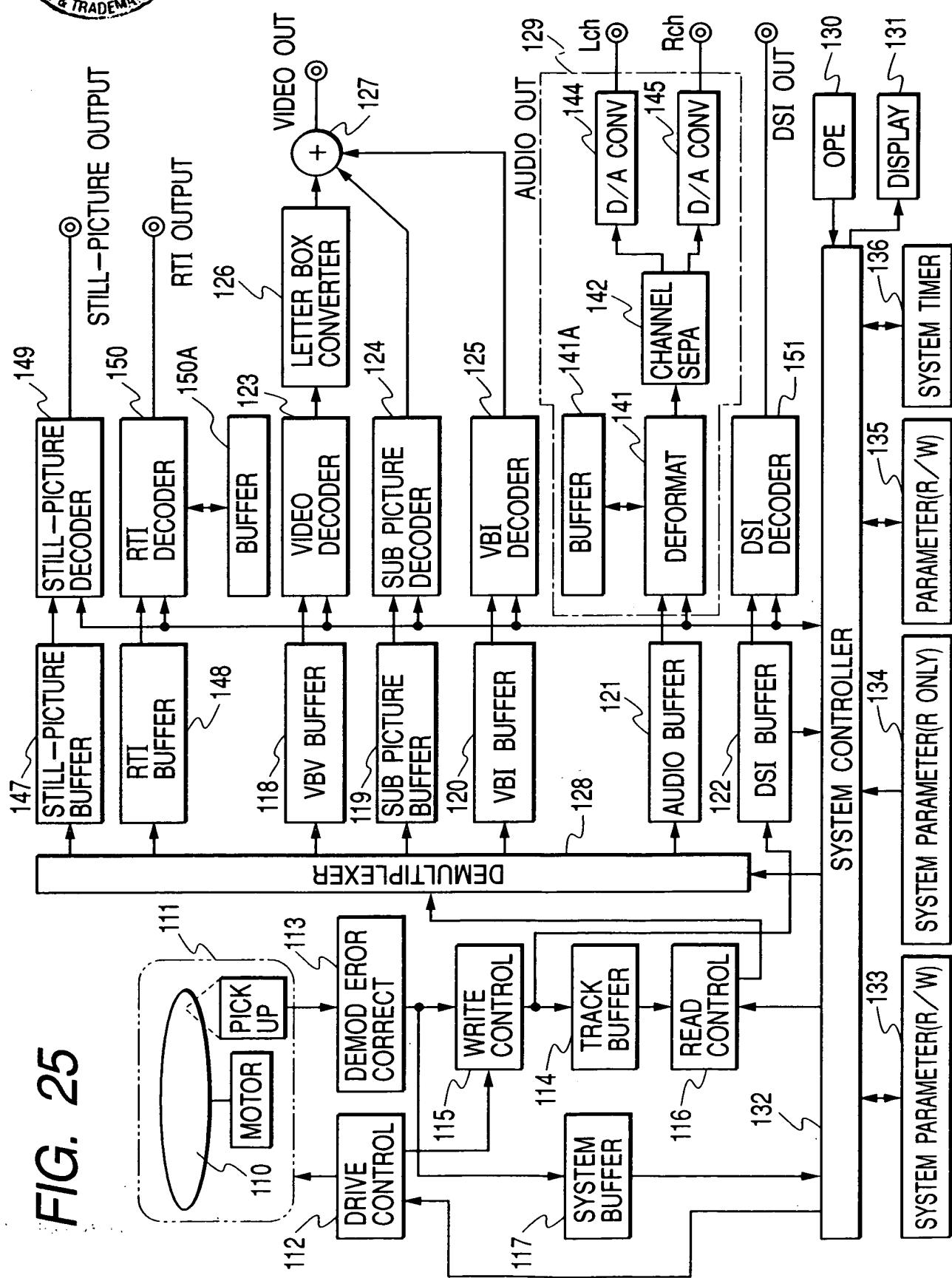


FIG. 25





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FIG. 26

